



**INDICATIVE ILLUMINANCE LEVELS - DRIVE WAY**

**LUMINIARE LAYOUT**

LUMINAIRE SCHEDULE	
A	Compact flood light mounted on low level ground spike
B	Ground recessed floor washer, 4 appature
B1	As B but 2 appature
B2	As B but 1 appature
C	Direct / indirect wall light
D	Wall mounted floodlight
F	Small recessed downlight
G	Floor recessed way marker type uplight.

DO NOT SCALE THIS DRAWING.

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This drawing is to be read in conjunction with associated drawings and specifications.

This drawing together with associated drawings have been prepared to indicate the standard and performance of installation only and are not intended as a definitive design. They also show possible routes of services but it is stressed that these routes have not been surveyed in detail and are purely indicative of how the specification might possibly be interpreted.

- NOTES**
1. This drawing shall be read in conjunction with all other mechanical, electrical, public health, architectural and structural drawings and specifications for this project.
  2. The isolux lines represent the estimated illuminance levels on the relevant planes.
  3. The illuminance levels have been calculated using output from the indicated external lighting luminaires only, no allowance has been made for spill light from windows, street lights or other sources.
  4. Wall surface reflectances assumed to be 20%
  5. Driveway/pathways reflectances assumed to be 15%
  6. No luminance level information is provided or implied.

LEGEND	
0.5 lux	26.5 lux
2.5 lux	28.5 lux
4.5 lux	30.5 lux
6.5 lux	32.5 lux
8.5 lux	34.5 lux
10.5 lux	36.5 lux
12.5 lux	38.5 lux
14.5 lux	40.5 lux
16.5 lux	42.5 lux
18.5 lux	44.5 lux
20.5 lux	46.5 lux
22.5 lux	48.5 lux
24.5 lux	50.0 lux

P1	Preliminary	Mar 2021
REV	AMENDMENT	DATE

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CLIENT

**MR & MRS C GONSZOR**

PROJECT

**BIGHTON BOTTOM FARM  
GUNDLETON**

DRAWING TITLE

**EXTERNAL LIGHTING  
ISOLUX PLOTS  
DRIVE WAY**

STATUS

**PRELIMINARY**

DATE: MARCH 2021 SCALE: N.T.S.

DISCIPLINE: ELECTRICAL SERVICES

DRAWING No. REVISION

**1341 E 211 P1**